

FORM PTO-1449 (modified)
 To: U.S. Department of Commerce
 (PW FORM PAT-1449)
 Patent and Trademark Office

Atty.
 Dkt. No.

M#

Client Ref.

0303622

US 02-069

**INFORMATION DISCLOSURE STATEMENT
 BY APPLICANT**

Applicant: TAKAHASHI et al.

Appl. No.: UNASSIGNED

Filing Date: June 25, 2003

Date: June 25, 2003

Page 1 of 1

Examiner: UNKNOWN

Group Art Unit: UNKNOWN

U.S. PATENT DOCUMENTS

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
	AR					
	BR					
	CR					
	DR					
	ER					
	FR					
	GR					
	HR					
	IR					
	JR					
	KR					
	LR					
	MR					
	NR					

FOREIGN PATENT DOCUMENTS

		Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract		Translation Readily Available	
						Enclosed	No	Enclose	No
<i>JP</i>	OR	2000-179696	06/2000	JAPAN	Naoaki	X			X
<i>JP</i>	PR	2001-199372	07/2001	JAPAN	Kazuyoshi et al.	X			X
	QR								
	RR								
	SR								
	TR								
	UR								
	VR								
	WR								
	XR								

OTHER (Including in this order: Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

	YR								
	ZR								
	AAR								
	BBR								
	CCR								
	DDR								

Examiner

W. P. K. K.

Date Considered:

8-16-04

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.